Appln. No.: 10/664,595

Amendment Dated March 26, 2008

Reply to Office Action of December 27, 2007

<u>Amendments to the Claims:</u> This listing of claims will replace all prior versions, and listings, of claims in the application

Listing of Claims:

Claims 1-25 (Canceled)

26. (New) A system for treating vasculature, comprising:

a main component having a superior end, an inferior end and a midsection therebetween, the midsection having an outer diameter that is smaller than an outer diameter of the superior end and an outer diameter of the inferior end with a first transition extending between the superior end and the midsection and a second transition extending between the inferior end and the midsection;

at least one limb extending from either the first or second transition and defining an opening; and

an extension component sized to mate with the opening of the at least one limb.

- 27. (New) The system of claim 26 wherein the at least one limb extends from the first transition.
- 28. (New) The system of claim 26 wherein at least two limbs defining an opening extend from one of the first or second transitions and a respective extension component is sized to mate with the opening of each of the limbs.
- 29. (New) The system of claim 27 wherein at least three limbs defining an opening extend from one of the first or second transitions and a respective extension component is sized to mate with the opening of each of the limbs.
- 30. (New) The system of claim 26, wherein the vasculature includes a first vessel portion and at least one secondary vessel portion extending therefrom; and wherein the superior and inferior ends are sized to be positionable in the first vessel portion and the extension component extending from the limb is positionable in the secondary vessel portion.
- 31. (New) The system of claim 26, further comprising an anchoring device attached to the superior end.

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- 32. (New) The system of claim 31, the anchoring device further comprising a flat wire frame, the flat wire frame embodying structure to enable the anchoring device to compress to a small diameter and to expand to a large diameter.
  - 33. (New) The system of claim 31, wherein the anchoring device is self-expanding.
- 34. (New) The system of claim 26, the extension component further comprising a generally cylindrical support structure.
- 35. (New) The system of claim 34, wherein the support structure extends an entire length of the extension component.
  - 36. (New) The system of claim 34, wherein the support structure is self-expanding.
- 37. (New) The system of claim 34, wherein the support structure is attached to an inside of the extension component.
- 38. (New) The system of claim 26, further comprising at least one guidewire configured to be routed through an interior of the main component, through the at least one limb and out the opening to thereby provide a path for connecting the extension component to the main component.
- 39. (New) The system of claim 26, further comprising a main delivery catheter, the main catheter including a tubular portion and being sized to releasably receive and deliver the main component within vasculature.
- 40. (New) The system of claim 29, further comprising a delivery catheter including structure that receives the at least one extension component.
- 41. (New) The system of claim 40, the delivery catheter further comprising releasing structure to position the at least one extension component adjacent the opening and into sealing engagement with the limb.